

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050484

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01J31/22 C08F10/02 C08F4/70

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01J C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 066 394 A (METALLGESELLSCHAFT AG) 6 August 1971 (1971-08-06) page 1, line 25 – page 2, line 3 page 4, line 5 – line 30 claims 10,11; examples 1,2,6	9
Y	ROSCOE S B ET AL: "Polyolefin Spheres from Metallocenes Supported on Noninteracting Polystyrene" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 280, 10 April 1998 (1998-04-10), pages 270-273, XP002253630 ISSN: 0036-8075 cited in the application the whole document	1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

02/08/2004

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PCT/EP2004/050484

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	US 5 955 555 A (BENNETT ALISON MARGARET ANNE) 21 September 1999 (1999-09-21) column 8, line 1 - column 12, line 51; examples 43-46 -----	1-8
Y	US 6 489 497 B1 (BROOKHART III MAURICE S ET AL) 3 December 2002 (2002-12-03) column 1, line 41 - column 2, line 40 column 14, line 58 - column 15, line 9; examples 1-23 -----	1-7
Y	SMALL B L ET AL: "IRON-BASED CATALYSTS WITH EXCEPTIONALLY HIGH ACTIVITIES AND SELECTIVITIES FOR OLIGOMERIZATION OF ETHYLENE TO LINEAR ALPHA-OLEFINS" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 120, 1998, pages 7143-7144, XP002934373 ISSN: 0002-7863 cited in the application the whole document -----	1-7

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